

U. S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

Form Approved
OMB No. 44-R1387

DPM-1310-1

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME POLY-RESINS		EMERGENCY TELEPHONE NO. (213) 768-6600
ADDRESS (Number, Street, City, State, and ZIP Code) 11737 Wicks St., Sun Valley, Ca. 91352		
CHEMICAL NAME AND SYNONYMS Polymeric Epoxies		TRADE NAME AND SYNONYMS Qualitool 214 Resin
CHEMICAL FAMILY	FORMULA	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Polymeric Epoxies				100	

SECTION III PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Slight yellow liquid; odor slightly aromatic		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 470°F (243°C) Pensky-Marten cc	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA CO₂, dry chemical, chemical foam or water fog may be used			
SPECIAL FIRE FIGHTING PROCEDURES The usual fireman's body protection should be worn as well as self-contained breathing apparatus to protect from smoke and vapors			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Prolonged or frequent contact may cause dermatitis, thus good industrial hygiene practices should be observed.

EMERGENCY AND FIRST AID PROCEDURES

Skin contact - wash with soap and water. Eye contact - flush the eyes thoroughly with water and consult a physician immediately.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	250 ⁰ F to 350 ⁰ F

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb in absorbent sweeping/cleaning compound.

WASTE DISPOSAL METHOD

Disposal of waste should be in accordance with Federal, State and local regulations regarding environmental control.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES

Chemical resistant rubber

EYE PROTECTION

Safety goggles - chemical resistant

OTHER PROTECTIVE EQUIPMENT

Safety showers and eye stations should be available

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS